

of *R. regia* and may be specifically distinct; *R. regia* itself is in some of the openings and about buildings at that locality, probably introduced.

† *R. regia* var *pinguis*, var. nov.

Altissima: alabastra staminata 7-8 mm. longa: fructus magni, 14-15 mm. longi, 10-11 mm. crassi, mesocarpium valde oleaceum: semen paene vel omino non adhaerens.

Tree very tall, 30-40 m., 55 cm. diameter near base: fruits large and thick, 14-15 mm. long and 10-11 mm. thick, subglobular and hardly narrowed at base, mesocarp ample and oily, seed essentially globular, nearly free from endocarp or shell, raphe-figure very large: staminate buds large, to 8 mm. long: rachillæ somewhat wavy.

Banks of Imías River, Oriente, Cuba. *Brother León* no. 14248.

3. *Roystonea Jenmanii*, Burret, in Engl. Bot. Jahrb. lxxiii, 76 (1929).

Fig. 212.

*Euterpe Jenmanii*, C. H. Wright, in Kew Bull. 1906, 203.

Trunk of medium height lacking very prominent bulge: crown open, not densely foliated, the lower leaves not heavily covering the flower-clusters: pinnæ very narrow, from 5-25 mm. broad, the nerves showing strongly: staminate buds 7 mm. long: fruit small and pea-like, very nearly globular, 8, 9 or 10 mm. across, black at maturity.

Recognized only in Georgetown, British Guiana, whence it was sent to Kew by George S. Jenman, Superintendent of the Botanic Gardens; nativity unknown; perhaps a hybrid, or a mutant from *R. regia*. "Jenman found three plants of this species growing on one of the parapets in the centre of the city of Georgetown from which he obtained fruit and raised a batch of seedlings."—*J. F. Waby* in Journ. Bd. Agric. Brit. Guiana, xii, 54 (1919).

This tree, *R. Jenmanii*, is probably in other botanic gardens, as Trinidad and Dominica, among the variety of palms known as *regia*.

4. *Roystonea borinquena*, Cook, in Bull. Torr. Bot. Club, xxviii, 552 (1901). PUERTO RICO ROYAL PALM. Figs. 213, 214, 215, 216.

*Oreodoxa charibæa*, Becc. in Pomona Coll. Journ. Econ. Bot. ii, 263 (1912).

*Oreodoxa borinquena*, Reasoner; Bailey, in Stand. Cyclo. Hort. 2405 (1916).

*Roystonea caribæa*, P. Wils. in Bull. N. Y. Bot. Gard. viii, 385 (1917), as to plant (see *R. oleracea*).

Stocky mostly straight tree of medium height, to 18 m. tall and 60 cm. diameter at base, the gray bole usually spindle-shaped or somewhat thickened at middle: head fairly heavy although not so dense and well furnished as the best crowns of *R. regia*, the large leaves spreading-arching and the lower ones hanging but usually not completely hiding the crownshaft and flower-clusters: leaves to 3 m. or more long and to 2 m. broad, more or less glossy, pinnæ numerous in double series; pinnæ about 1 m. long and narrow,